Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Monday 04 Dec 2023 until 23:59 on Tuesday 05 Dec 2023

Forecast Issued on Monday 04 Dec 2023 at 03:28 by Met Office Aberdeen

Confidence: High for cold weather remaining until Thursday. Low for detail for Thursday and timing for a breakdown to a less cold and unsettled weather pattern.

Headline for Monday 04 Dec 2023: Cold and windy with snow showers, frequent across the Cairngorms

Mountain weather hazards on Monday 04 Dec 2023

Blizzards
No Likelihood

Heavy persistent snow
Medium Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Heavy snow	Light snow	Light snow	Fog
Precipitation probability					
70%	70%	60%	40%	30%	20%

Forecast for Monday 04 Dec 2023

Weather: A lot of cloud through the day with snow showers, rain or sleet below around 500m. Showers will be most frequent in the morning across the Cairngorms where longer spells of precipitation are possible. Drier and occasionally brighter weather west of the A9, especially down towards Rannoch Moor. Showers become increasingly scattered in the afternoon and evening, with western ranges becoming dry.

Chance of cloud-free hill tops above 800m: 30%, best chance in the southwest of the area in the afternoon.

Low cloud and visibility: Poor in areas of cloud down to 600 to 900 metres, this most extensive and persistent across the Cairngorms. Cloud more broken with higher bases west of the A9. Persistent whiteout conditions across the Cairngorms.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Monday 04 Dec 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	26/33 NE	30/39 E	30/40 E	28/38 NE	28/37 NE	25/33 NE	21/29 NE
900	20/23 NE	23/27 NE	26/32 E	23/29 NE	22/28 NE	19/24 NE	16/21 NE
600	9/12 NE	12/15 NE	14/20 NE	13/19 NE	13/19 NE	11/16 NE	8/13 NE
300	4/14 NE	7/17 NE	7/19 NE	7/17 NE	6/16 NE	5/13 N	4/10 N
Glen	3/15 N	3/15 NE	3/14 NE	4/16 NE	3/14 NE	3/12 N	2/10 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-5/-14	-4/-14	-4/-14	-5/-14	-5/-14	-5/-14	-6/-14
900	-2/-10	-2/-10	-2/-10	-2/-10	-2/-10	-3/-10	-3/-9
600	-1/-6	-0/-6	-0/-6	-0/-6	-1/-6	-1/-6	-1/-5
300	-0/-2	0/-3	1/-3	1/-3	0/-3	-0/-3	-0/-3
Glen	-1/-3	-0/-2	0/-1	1/-1	0/-2	0/-2	-0/-2
Freezing Level*	300m	400m	500m	500m	500m	500m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Feeling bitterly cold on the summits will strong winds. Some locally appreciable falls of fresh snow possible across the Cairngorms where showers become frequent. Freezing level will be 200 metres greater than shown, a slight thaw at lower elevations likely for a time.

Forecast for Tuesday 05 Dec 2023

Weather: A few snow showers across the Cairngorms at first. Otherwise a dry and cold day with sunny spells.

Maximum wind: Northeasterly 15 mph

Chance of cloud-free hill tops above 800m: 80%

Low cloud and visibility: Poor in any early showers and patchy cloud around 800 metres. Otherwise very good visibility with great air clarity.

Temperature: **Glens:** Minus 8 rising to 0 Celsius
At 800m: Minus 2 Celsius
Freezing level: 400 metres or less

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